

Combustion Technology Research and Development (R&D) Needs

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A research project is being undertaken to provide additional information to DOE's fossil combustion program as they strategize the direction of future combustion research programs. To accomplish this goal, data is being collected from combustion boiler system users as to their views of combustion technology research and development (R&D) needs related in their industry. This data is being collected from both industrial users and utilities, using fluid bed combustion (FBC), pulverized coal (PC), or conventional stoker-fired technologies. The firms are asked to reflect on research needs relating to both their current plant operations, as well as the future use of coal in their industry.

Data is also being collected from combustion boiler system technology vendors, association representatives, design and engineering firms, research and development firms, and university research centers relating to the future use of coal in industrial and utility plants relating to all of the combustion technologies of FBC, PC, and conventional stoker-fired.

The data generated from this survey process will be analyzed and the results will be presented at the Combustion Technology University Alliance Workshop to be held in Columbus, Ohio, on August 4-5, 2003. It is felt that these results will be extremely helpful in providing guidance to future combustion technology research projects.

The two data collection instruments are attached for review purposes.

[User Survey](#)

[Non-User Survey](#)